

U.S. Patent Application Serial No. **09/926,160**
Amendment filed June 28, 2005
Reply to OA dated March 28, 2005

AMENDMENTS TO THE CLAIMS:

Please amend claim 1 and cancel claim 8 without prejudice or disclaimer, as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A photocurable sheet-form material comprising:

(a) a polymerizable unsaturated monomer;

(b) a polymer which is either polymethyl methacrylate or a polymer consisting mainly of methyl methacrylate units and which is compatible or swollen with the monomer (a), wherein the polymer (b) is produced in a powdered form having a weight average molecular weight of 100,000 or more, and wherein the particle diameter of the polymer (b) is 300 to 5000 Angstroms (Å);

(c) a photocuring agent;

(d) fibrous reinforcement; and

(e) one or more resins selected from a (meth)acrylic polymer, an unsaturated polyester, a vinyl ester, or an urethane acrylate;

wherein, the polymerizable ~~unsaturated~~ unsaturated monomer (a) is an acrylic polymerizable monomer, and has a solubility parameter SP within a range from 8.1 to 10.0, which is calculated in accordance with a formula " $SP = \Sigma(G)/\text{molecular weight}$ " by using molar attraction constants G, [[and]]

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a content of the polymer (b) is within a range from 10 to 50 parts by weight, relative to 100 parts by weight of the polymerizable unsaturated monomer (a), and
the polymer (b) is produced in an emulsion form by an emulsion polymerization method.

Claims 2-4 (Canceled).

Claim 5 (Previously Presented): A photocurable sheet-form material according to claim 1, wherein the polymer (b) is included in an amount of 1 to 100 parts by weight, relative to 100 parts by weight of the polymerizable unsaturated monomer (a).

Claim 6 (Previously Presented): A layered molding made of a laminate of a thermoplastic resin sheet and a photocurable sheet-form material according to claim 1.

Claim 7 (Previously Presented): A method of reinforcement, including a step of using a photocurable sheet-form material according to claim 1 on a surface of a molded article.

Claim 8 (Canceled)